Final 1998 Section 303(d) List - WRIA 22

Water Name	BLAC	CK CREE	EK							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action I	Needed	TMDL		
New Segment I	ID#	SC15QZ		Old	Segme	ent ID#	WA-22	-4025		
Stream Route	#		15.466	Wa	ter Res	ource In	ventory A	Area	22	
Township		18N		Wa	terbody	Grid#				
Range		07W		Grid	d Latitu	de				
Section		17			d Longi					
Basis for Consideration Listing	of	Rashin a	and Graber, 19	992. 7 e	excursion	as out of 1	2 samples	(58%)	collected	in 7/90.
Remarks										
Water Name	СНЕН	IALIS RI	IVER							
Parameter	Tempe	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action I	Needed	TMDL	,	
New Segment	ID#	PB33W0	C	Old	Segme	ent ID#	WA-22	-4040		
Stream Route	#		0	Wa	ter Res	ource In	ventory A	Area	22	
Township		17N		Wa	terbody	Grid#				
Range		07W		Grid	d Latitu	de				
Section		18		Grie	d Longi	tude				
Basis for Consideration Listing	of		excursions be etween 1985	•		on at Ecol	ogy ambie	ent moni	itoring stat	ion 22C050 (RM
Remarks										

Weter News	CHEL	IALICDI	WED							
Water Name	CHEF	IALIS RI	VEK							
Parameter	Fecal	Coliform							Mediu	Water
Place on 1998 I	_ist?	Yes	Listed in 1	996	Yes	Action I	Needed	TMDI	_	
New Segment I	D#	PB33W0	2	0	ld Segm	ent ID#	WA-22	-4040		
Stream Route #	ŧ		0	W	later Res	source In	ventory A	Area	22	
Township		17N			/aterbod	•				
Range		07W		_	rid Latit					
Section		18		G	rid Long	jitude				
Basis for Consideration of Listing	of		ions beyond 2C050 (RM					i) at Eco	ology amb	ient monitoring
Remarks										
Water Name	DUCE	K LAKE								
Parameter	Total	Dhaanhaa							Madiu	Water
Parameter	Total	Phosphor	us						Mediu	water
Place on 1998 I	List?	No	Listed in 1	996	Yes	Action I	Needed	None		
New Segment I	D#	YV18FA	1	0	ld Segm	ent ID#	WA-22	-9030		
Stream Route #	ŧ		0.509	W	later Res	source In	ventory A	Area	22	
Township		17N		W	/aterbod	y Grid #				
Range		12W		G	rid Latit	ude				
Section		14		G	rid Long	jitude				
Basis for Consideration of Listing	of	Complet KCM, 1	ed Phase I St 994.	tate C	lean Lake	s Restorati	on Project	t in 199	4:	
Remarks		Phase I p Watersho high pho water are state mon 1997. The	ed BMP projest phorus load being connectioning of the City of October 1985.	funds ects u ling. S ected to le lake cean S The a	from 31 nderway is Septic systo the sew in 195 and Shores is rabove info	9 grants an including waterns responded treatment of 1996, armonitoring promation m	d the Aquivetland en insible for ent plant. Ind expects the functive ets EPA	atic We hancem high ph Ecolog to cont on of th guidance	ed Manage ent to treat to sphorus by has cond inue this n e wetland	ement Grants. t a tributary with levels in ground fucted trophic nonitoring in

Water Name	GRAY	YS HARI	BOR (INNE	R)						
Parameter	Fecal	Coliform	1						Mediu	Water
Place on 1998	List?	Yes	Listed in 1	1996	Yes	Action	Needed	TMD	L	
New Segment	ID#	DS29ZF	ŀ	OI	ld Segm	ent ID#	WA-22	2-0030		
Stream Route #	#		2.451	W	ater Res	ource In	ventory	Area	22	
Township		17N		W	aterbod	y Grid #				
Range		09W		Gı	rid Latit	ude				
Section		10		Gı	rid Long	itude				
Basis for Consideration Listing	of		4 collected by							d 10/97 at station by Ken Johnson
		station (Concurr 1/16/98) value fro	GYS004 betweent sampling show that the bom the Ecoloed, the above	veen 9/ condu ne feca gy coll	/91 and 9/ acted on 6 l coliforn lected sar	/96.; 5/19/96 by 1 level was 11 nple of 37	Weyerhae 7 cfu/100 0 cfu/1001	euser (s)ml in c ml. Usi	ubmitted by contrast to thing the resul	It that was not
Remarks										
Water Name	GRAY	YS HARI	BOR (INNE	R)						
Parameter	Fecal	Coliform	1						Mediu	Water
Place on 1998	List?	No	Listed in 1	1996	Yes	Action	Needed	None		
New Segment I	ID#	390KRI)	OI	ld Segm	ent ID#	WA-22	2-0030		
Stream Route #	‡			W	ater Res	ource In	ventory	Area	22	
Township				W	aterbod	y Grid #	461233	19G4		
Range				Gı	rid Latit	ude			46.965	
Section				Gı	rid Long	itude			123.945	
Basis for Consideration Listing	of	monitor 0 excurs	ing station G sions beyond collected by	YS009	between per criter	9/91 and	9/96.; 82 sample	es betwe	een 1/93 and	d 10/97 at station by Ken Johnson
Remarks		A single listing.	excursion be	eyond 1	the criteri	on does no	ot meet the	e Water	Quality Pro	ogram policy for

Water Name	GRA	YS HAR	BOR (INNE	ER)						
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	No	Listed in	1996	No	Action I	Needed	None		
New Segment I	ID#	390KR	D	0	ld Segn	nent ID#	WA-22	2-0030		
Stream Route #	‡			W	later Re	source Inv	ventory	Area	22	
Township				W	/aterboo	ly Grid #	46123J	9D1		
Range				G	rid Latit	ude			46.935	
Section				G	rid Lon	gitude			123.915	
Basis for Consideration Listing	of		sions beyond GYS008 bet				ples (7%)) at Eco	ology ambie	ent monitoring
Remarks		influence Newton tempera off the	ce due to sol (Dept. of E atures greater	ar heati cology) than 1 and Or	ing of the). As sho .6 degree egon Coa	surface wat own in Figu s C are foun asts. Inner	ter based re 1.5 of l d during Grays Ha	on the (Landry summe	6/97 judge and Hickey r months in	
Water Name	GRA	YS HAR	BOR (INNE	ER)						
Parameter		erature							Mediu	Water
Place on 1998	List?	No	Listed in	1996	No	Action I	Needed	None		
New Segment I	ID#	390KR	D	0	ld Segn	nent ID#	WA-22	2-0030		
Stream Route #	‡			W	later Re	source Inv	ventory	Area	22	
Township				W	/aterboo	ly Grid #	46123J	9G4		
Range				G	rid Latit	ude			46.965	
Section				G	rid Lon	gitude			123.945	
Basis for Consideration Listing	of		sions beyond GYS009 bet	_			ples (4%)) at Eco	ology ambie	ent monitoring
Remarks		influence Newton tempera off the	ce due to sol (Dept. of E ntures greater	ar heati cology) than 1 and Or	ing of the). As sho 6 degree egon Coa	surface wat own in Figu s C are foun asts. Inner	ter based re 1.5 of l d during Grays Ha	on the (Landry summe	6/97 judge: and Hickey r months in	

Water Name	GRA	YS HAR	BOR (INNER)							
Parameter	Fecal	Coliforn	n						Mediu	Water
Place on 1998	List?	Yes	Listed in 199	6	Yes	Action N	leeded	TMD	L	
New Segment	ID#	390KR	D	Old	d Segm	ent ID#	WA-22	2-0030		
Stream Route	#			Wa	ter Res	source Inv	entory	Area	22	
Township				Wa	terbod	y Grid #	46123J	8G7		
Range				Gri	d Latit	ude			46.965	
Section				Gri	d Long	itude			123.875	
Basis for Consideration Listing	of		rsions beyond the	e crit	terion at	Ecology ar	nbient m	onitorir	ng station C	GYS007 between
Remarks										
Water Name	GRA	YS HAR	BOR (INNER)							
Parameter	Water	Colum	n Bioassay						Mediu	Water
Place on 1998	List?	No	Listed in 199	6	No	Action N	leeded	None		
New Segment	ID#	390KR	D	Old	d Segm	ent ID#	WA-22	2-0030		
Stream Route	#			Wa	ter Res	source Inv	entory	Area	22	
Township				Wa	terbod	y Grid #	46123J	8G6		
Range				Gri	d Latit	ude			46.965	
Section				Gri	d Long	itude			123.865	
Basis for Consideration Listing	of		n, et al. 1990., R scharge to no effortys.							
Remarks			ne Johnson, et al. rably with the ch							

Water Name	GRAY	S HARI	BOR (INN	IER)							
Parameter	Water	Column	Bioassay							Mediu	Water
Place on 1998	List?	No	Listed i	n 199	6 No		Action	Needed	None		
				_							
New Segment I		390KRE)			•	ent ID#		22-0030		
Stream Route	#				Water	r Res	ource In	ventory	Area	22	
Township					Water	rbody	Grid#	46123	3J8F4		
Range					Grid L	_atitu	de			46.955	
Section					Grid L	_ongi	tude			123.845	
Basis for Consideration Listing	of		euser dis								uent from the moderm sperm
Remarks		from the minnows	Weyerha	euser l phnia	Facility dubia, a	show and oy	that there ster larva	e is "no c ne. Using	hronic to	oxicity detec	97) of the effluent cted" for fathead there is no basis
Water Name	GD A V	C HADI	BOR (INN	IED)							
Parameter	рН	I D III III	JOK (IIVI	iLit)						Mediu	Water
										Wediu	water
Place on 1998	List?	No	Listed i	n 199	16 No		Action	Needed	None		
New Segment I	ID#	DS29ZE	I		Old S	egme	ent ID#	WA-2	22-0030		
Stream Route #	#		2.43	51	Water	Res	ource In	ventory	Area	22	
Township		17N			Water	rbody	Grid#				
Range		09W			Grid L	_atitu	de				
Section		10			Grid L	_ongi	tude				
Basis for Consideration Listing	of		rsions bey GYS004 b					imples (3	0%) at I	Ecology aml	bient monitoring
Remarks		influence Newton by very l surround	e likely d (Dept. of low salini	ue to r Ecology ty valu	runoff fr gy). All ies, and . Runof	rom ac l of the were ff cont	ljacent we e excursion below the aining or	etlands b ons occur e lower p ganic aci	ased on rred duri H criteri ds create	the 6/97 juing the wint	t human caused dgement of Jan er, accompanied Grays Harbor is nposition in these

Water Name	GRA	S HAR	BOR (INNE	ER)						
Parameter	Fecal	Colifor	n						Mediu	Water
Place on 1998	List?	No	Listed in	1996	Yes	Action N	eeded	None)	
New Segment I	ID#	390KR	D	0	ld Segm	ent ID#	WA-22	2-0030		
Stream Route #	#			W	later Res	ource Inv	entory .	Area	22	
Township				W	/aterbod	y Grid #	46123J	9D1		
Range				G	rid Latitu	ıde			46.935	
Section				G	rid Long	itude			123.915	
Basis for Consideration Listing	of	station Concur Johnso contras Using t the upp	GYS008 bet rent samplin n on 1/16/98 t to the estin he result that er criterion: sions beyon- 8 collected l	ween 9 g cond) show nated "J t was n for the u	/91 and 9/ ucted on 5 that the fe " values fi ot estimate period giv	96.; /9/95 and 7 ecal coliforn rom the Eco ed, the abov en.; ion out of 93	7/17/95 to a levels we logy colore reference.	by Wey were be lected ace wo	verhaeuser (selow the uppsamples on suld be 5 excepted 1/93 and	submitted by Ken per criterion in the same dates. ursions beyond d 10/97 at station by Ken Johnson
Remarks		quality	standards ar	e being		e Weyerhaeu	user Cos	mopoli	is Pump Mil	l show that water
Water Name	GRA	(S HAR	BOR (INNE	ER)						
Parameter	Fecal	Colifor	n						Mediu	Water
Place on 1998	List?	No	Listed in	1996	Yes	Action N	eeded	None	2	
New Segment I	ID#	390KR	D	0	ld Segm	ent ID#	WA-22	2-0030		
Stream Route #	#			V	later Res	ource Inv	entory .	Area	22	
Township				V	/aterbod	y Grid #	46123J	8F9		
Range				G	rid Latitu	ıde			46.955	
Section				G	rid Long	itude			123.895	
Basis for Consideration Listing	of		f Health Pro on policy (no				n Area in	the ea	st end of Gr	rays Harbor is
Remarks		Departi violatio	reas are clas ment of Heal ns of the wa	th beca ter qua	use of the lity standa	proximity ords. Withou	on a wast ut water	ewater	discharge,	and not due to

Water Name	GRAY	S HARE	OR (INNER)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 199	06 No	Action N	leeded	None		
New Segment I	ID#	DS29ZH		Old Segn	nent ID#	WA-22	2-0030		
Stream Route			2.451	_	source Inv	entory	Area	22	
Township		17N		Waterboo	dy Grid #				
Range		09W		Grid Lati	tude				
Section		10		Grid Lon	gitude				
Basis for Consideration Listing	of		ons beyond the YS004 betwee			ples (9%)	at Eco	ology ambie	ent monitoring
Remarks		influence Newton (temperat off the W	e due to solar he Dept. of Ecoloures greater tha	eating of the gy). As sho n 16 degree Oregon Coa	surface wat own in Figures S C are foundasts. Inner G	er based or 1.5 of I d during Grays Har	on the (Landry summe	6/97 judge and Hickey r months in	
Water Name	GRAY	'S HARE	OR (INNER)						
Parameter	Dioxi	1						Mediu	Tissue
Place on 1998	List?	No	Listed in 199	N o	Action N	leeded	None		
New Segment I	ID#	390KRD		Old Segn	nent ID#	WA-22	2-0030		
Stream Route	#			Water Re	source Inv	entory	Area	22	
Township				Waterboo	dy Grid #	46123J	8F7		
Range				Grid Lati	tude			46.955	
Section				Grid Lon	gitude			123.875	
Basis for Consideration Listing	of	EPA Nat	ional Bioaccun tissues.	nulation Sui	vey, excur	sions bey	ond the	e criterion in	n samples of
Remarks			ased on permits d on 3/9/92. El	•		•		TT Rayoni	er at Hoquiam

Water Name	GRA	YS HAR	BOR (OUT)	ER)						
Daramatar			`						Modiu	Water
Parameter	теттр	erature							Mediu	water
Place on 1998	List?	No	Listed in	1996	No	Action I	Needed	None		
New Segment I	D#	390KRI)	C	old Segm	ent ID#	WA-22	2-0020		
Stream Route #	#			V	Vater Re	source Inv	ventory	Area	22	
Township				V	Vaterbod	y Grid #	46124J	10C7		
Range				G	rid Latit	ude			46.925	
Section				G	irid Long	jitude			124.075	
Basis for Consideration Listing	of		sions beyond GYS015 bet				iples (22%	6) at Ec	cology ambi	ient monitoring
Remarks		influence Newton temperations off the V	e due to sole (Dept. of Edures greater	ar heat cology than and Or	ing of the). As sho l6 degrees regon Coa	surface wat own in Figu o C are foun sts. Inner C	ter based re 1.5 of l d during Grays Har	on the Landry summe	6/97 judger and Hickey r months in	
Water Name	GRA'	YS HAR	BOR (OUT	ER)						
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	No	Listed in	1996	No	Action I	Needed	None		
New Segment I	D#	390KRI)	C	old Segm	ent ID#	WA-22	2-0020		
Stream Route #	‡			V	Vater Re	source Inv	ventory	Area	22	
Township				V	Vaterbod	y Grid #	46124J	10F9		
Range				G	rid Latit	ude			46.955	
Section				G	irid Long	jitude			124.095	
Basis for Consideration Listing	of		sions beyond GYS016 bet	_			iples (17%	6) at Ec	cology ambi	ient monitoring
Remarks		influence Newton temperate off the V	e due to sola (Dept. of Edures greater	ar heat cology than i and Or	ing of the). As sho l6 degrees regon Coa	surface wat own in Figu oc C are foun sts. Inner C	ter based re 1.5 of l id during Grays Har	on the Landry summe	6/97 judger and Hickey r months in	

Water Name	GRAY	S HARI	BOR (OUTE	ER)						
Parameter	Disso	ved Oxy	gen						Mediu	Water
Place on 1998	List?	No	Listed in	1996	No	Action I	Needed	None		
New Segment	ID#	390KRE)	o	ld Segn	nent ID#	WA-2	2-0020		
Stream Route]]	_	source In	ventory	Area	22	
Township				ı w	/aterboo	ly Grid #	46124	JOC7		
Range]]	rid Latit	•			46.925	
Section				G	rid Long	gitude			124.075	
Basis for Consideration Listing	of		ions beyond GYS015 bety				nples (8%) at Eco	logy ambie	ent monitoring
		Ecology the Wasl concentr concentr criterion in the in Grays H less than). Landry are hington and rations were rations were would be older harbor; harbor. As shalf mg/L (=4 rs. Upwelling)	od Hick Orego below being bserved nowever nown in .2 mL/	key (1989) In Coasts. In mg/L of the mg/L of the much in the mer, no excens rigure In are se	In outer Good of the total of the versions beyon off the version of the versio	t upwelling trays Har sin 7 year an-caused ntly. Als yond the dry and I Vashingto	ng occur bor, diss rs. If dis l effects, o, condi- criterion Hickey (on coast	s during sus solved oxyg ssolved oxyg excursions tions would were obse 1989), diss during sun	/gen
Water Name	GRAY	S HARI	BOR (OUTE	ER)						
Parameter	Fecal	Coliform	l						Mediu	Water
Place on 1998	List?	Yes	Listed in	1996	Yes	Action I	Needed	TMDI	L	
New Segment	ID#	390KRE)	0	ld Segn	nent ID#	WA-2	2-0020		
Stream Route	#			W	later Re	source In	ventory	Area	22	
Township				W	/aterboo	ly Grid #	46124	I0G4		
Range				G	rid Latit	ude			46.865	
Section				G	rid Lon	gitude			124.045	
Basis for Consideration Listing	of	of the E		ed part	ially on c	lata from sta	ation 54			near the mouth erion (from the
Remarks										

Water Name	GRA	YS HARI	BOR (OUTE	R)							
Parameter	Disso	lved Oxy	gen							Mediu	Water
Place on 1998	List?	No	Listed in 1	1996	No	Action N	Need	ed No	one		
New Segment	ID#	390KRE)	0	old Segn	nent ID#	WA	A-22-002	20		
Stream Route	#			V	later Re	source Inv	vento	ory Area	а	22	
Township				V	/aterboo	dy Grid #	461	124J0C7	,		
Range				G	rid Latit	tude				46.925	
Section				G	rid Lon	gitude				124.075	
Basis for Consideration Listing	of		ions beyond GYS015 betv				nples ((2%) at I	Ecol	ogy ambie	ent monitoring
											rogram policy for
		upwelled Ecology the Wasl concentr concentr criterion in the in Grays H less than). Landry an hington and crations were battons were battons were battons were battons would be obner harbor; harbor. As sha 6 mg/L (=4.5). Upwellin	d Hich Orego below being beserve lowever own in 2 mL	an water key (1989) on Coasts. 6 mg/L of lowered of much ner, no excens Figure (L) are se	based on the based	e 6/97 t upwe brays F s in 7 y an-cau ntly. A yond tl dry an	years. If judgen, or j	ment disso f dis ects, nditarion ey (1	of Jan Ness during subleed oxyg solved oxyg excursions ions would were obser 989), dissoluring sum	ewton (Dept. of immer months off gen ygen
Water Name	GRA	YS HARI	BOR COUN	ΓΥ DI	RAINAG	E DITCH N	NO. 1	(GHCD	D-1))	
Parameter	Carba	ryl								Mediu	Water
Place on 1998	List?	Yes	Listed in 1	1996	No	Action N	Need	ed			
New Segment	ID#	AB55IV		0	ld Segn	nent ID#	No	ne75			
Stream Route	#		0	V	later Re	source Inv	vento	ory Are	а	22	
Township		15N		V	/aterboo	dy Grid #					
Range		11W		G	irid Latit	tude				0	
Section		06		G	rid Lon	gitude				0	
Basis for Consideration Listing	of	Results in 1996.	from Chemic	al An	alysis of	Surface Wat					ontamination - amples Collected
Remarks		Narrativ		r toxi	city Natio	onal Academ	ny of S	Sciences	s rec	ommende	d concentration

Water Name	GRAY	'S HARI	BOR CC	UNTY D	RAINAG	E DITCH 1	NO. 1 (GH	CDD-	1)		
Parameter	Parath	ion							Mediu	Water	
Place on 1998	List?	Yes	Listed	in 1996	No	Action	Needed				
New Segment	ID#	AB55IV	7	C	old Segn	nent ID#	None75	5			
Stream Route	#			0	Vater Re	source In	ventory A	Area	22		
Township		15N		V	Vaterboo	ly Grid #					
Range		11W		(Frid Latit	ude			0		
Section		06		0	id Lon	gitude			0		
Basis for Consideration Listing	of	Results in 1996.	from Ch e was gr	emical Ar	alysis of	of Cranberry Surface Wa	ter, Tissue	e, and	Sediment S	amples C	Collected
Remarks		EPA list		-	based on	State acute	criterion -	- 0.065	5 ug/l, State	e chronic	
Water Name	GRAY	'S HARI	BOR CC	UNTY D	RAINAG	E DITCH N	NO. 1 (GH	CDD-	1)		
Parameter	Diazir	non							Mediu	Water	
Place on 1998	List?	Yes	Listed	in 1996	No	Action	Needed				
New Segment	ID#	AB55IV	7	(old Segn	nent ID#	None75	5			
Stream Route	#			0	Vater Re	source In	ventory A	Area	22		
Township		15N		V	Vaterboo	ly Grid #					
Range		11W		(Frid Latit	ude			0		
Section		06		(id Lon	gitude			0		
Basis for Consideration		Ecology		1997, Ass	accamnt o	f Cranberry	Bog Drai		esticide Co		
Listing	of	in 1996.	of 26 sam	emical Ar	nalysis of	Surface Wa				•	

Water Name	GRAY	S HAF	BOR COUN	TY DI	RAINAG	E DITCH N	IO. 1 (GH	CDD-1	.)	
Parameter	1,4'-D	DD							Mediu	Water
Place on 1998 L	ist?	Yes	Listed in	1996	No	Action I	Needed			
New Segment ID) #	AB55I	V	0	ld Segn	nent ID#	None75	5		
Stream Route #			C	W	ater Re	source In	ventory i	Area	22	
Township		15N		W	aterboo	ly Grid #				
Range		11W		G	rid Latit	ude			0	
Section		06		G	rid Lon	gitude			0	
Basis for Consideration o Listing	f	Results in 1996	from Chemi	cal Ana	alysis of	Surface Wa	_	-		ntamination - amples Collected
Remarks		EPA li	sted this wate	erbody	based on	State chron	ic standar	d 0.001	ug/l.	
Water Name	GRAY	S HAF	BOR COUN	TY DI	RAINAG	E DITCH N	IO. 1 (GH	ICDD-1	.)	
Parameter /	Azinp	hos-Me	thyl						Mediu	Water
Place on 1998 L	ist?	Yes	Listed in	1996	No	Action I	Needed			
New Segment ID) #	AB55I	V	0	ld Segn	nent ID#	None75	5		
Stream Route #			C	W	ater Re	source In	ventory A	Area	22	
Township		15N		W	aterboo	ly Grid #				
Range		11W		G	rid Latit	ude			0	
Section		06		G	rid Lon	gitude			0	
Basis for Consideration o Listing	f	Results in 1996	from Chemi	cal Ana	alysis of	Surface Wa				ontamination - amples Collected
Remarks		EPA lis	sted this wate	rbody l	based on	EPA criteri	on 0.01 11	σ/l.		

Water Name	HUM	PTULIPS	SRIVER							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action N	leeded	TMDI		
New Segment	ID#	NY74PY	Ĭ.	0	ld Segm	ent ID#	WA-22	-1010		
Stream Route	#		35.198	W	ater Res	ource Inv	entory /	Area	22	
Township		20N		W	aterbody	/ Grid #				
Range		10W		G	rid Latitu	ıde				
Section		17		G	rid Long	itude				
Basis for Consideration Listing	of		ions beyond t 22A070 (RM 2					at Eco	logy ambie	nt monitoring
Remarks										
Water Name	HUM	PTULIPS	S RIVER							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action N	leeded	TMDI		
New Segment	ID#	TU95RU	J	0	ld Segme	ent ID#	WA-22	-1010		
Stream Route	#		0	W	ater Res	ource Inv	entory /	Area	22	
Township		20N		W	aterbody	/ Grid #				
Range		11W		G	rid Latitu	ıde				
Section		12		G	rid Long	itude				
Basis for Consideration Listing	of		gton Dept. of I flow to the Hu				w numero	ous exc	ursions bey	rond the criterion
Remarks										

Water Name	RABE	BIT CRE	EK							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action N	leeded	TMDI	,	
New Segment	ID#	MV99E	G	0	ld Segme	ent ID#	WA-22	-4085		
Stream Route	#		3.085	W	ater Res	ource Inv	entory A	Area	22	
Township		21N		W	aterbody	/ Grid #				
Range		06W		G	rid Latitu	ıde				
Section		28		G	rid Long	itude				
Basis for Consideration Listing	of	Rashin	and Graber, 19	992.,	14 excur	sions beyon	nd the crit	terion n	neasured in	1990.
Remarks										
Water Name	WILD	CAT CF	REEK							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action N	leeded	TMDI	1	
New Segment	ID#	QS65DS	S	0	ld Segme	ent ID#	WA-22	-4045		
Stream Route	#		4.035	W	ater Res	ource Inv	entory A	Area	22	
Township		18N		W	aterbody	/ Grid #				
Range		05W		G	rid Latitu	ıde				
Section		14		G	rid Long	itude				
Basis for Consideration Listing	of	Kendra, 8/27/86	1987. 2 excu	rsions	s beyond the	ne criterion	at RM 4	.6 and I	RM 4.7 on	8/26/86 and
Remarks										

Water Name	WILD	CAT CF	REEK							
Parameter	Dissol	ved Oxy	gen						Mediu	Water
Place on 1998	List?	No	Listed in 19	96 No	0	Action	Needed	None		
New Segment I	D#	IJ69FB		Old S	Segme	ent ID#	WA-22	2-4045		
Stream Route #	#		0.9	Wate	er Res	ource In	ventory	Area	22	
Township		18N		Wate	erbody	/ Grid #				
Range		05W		Grid	Latitu	ıde				
Section		30		Grid	Long	itude				
Basis for Consideration Listing	of	Musgro	ve, 1977. 2 exc	cursions	s beyor	nd the crite	erion (dail	ly minii	mum) at sta	ation 12 in 8/77.
Remarks			pased on effluer EPA approved					wastew	ater dischar	rge submitted
Water Name	WILD	CAT CF	PEEK							
Parameter	Dissol	ved Oxy	gen						Mediu	Water
Place on 1998	List?	No	Listed in 19	96 No	0	Action	Needed	None		
New Segment I	D#	IJ69FB		Old S	Segme	ent ID#	WA-22	2-4045		
Stream Route #	#		4.394	Wate	er Res	ource In	ventory	Area	22	
Township		18N		Wate	erbody	/ Grid #				
Range		05W		Grid	Latitu	ıde				
Section		21		Grid	Long	itude				
Basis for Consideration Listing	of	Musgrov 8/77.	ve, 1977. 3 exc	cursions	s beyor	nd the crite	erion (dail	ly minii	mum) at sta	ations 9 and 10 in
Remarks			pased on effluer EPA approved					wastew	ater discha	rge submitted

Water Name	WILE	OCAT CF	REEK						
Parameter	Disso	lved Oxy	/gen					Mediu	Water
Place on 1998	List?	No	Listed in 19	996 No	Action N	leeded	None		
New Segment	ID#	QS65DS	S	Old Segm	ent ID#	WA-22	-4045		
Stream Route	#		1.391	Water Res	ource Inv	entory A	Area	22	
Township		18N		Waterbod	y Grid #				
Range		05W		Grid Latitu	ıde				
Section		15		Grid Long	itude				
Basis for Consideration Listing	of	Musgro	ve, 1977. 3 ex	ccursions beyon	nd the criter	rion (daily	y minim	ium) at sta	tion 8 in 8/77.
Remarks				ent limits place ed the TMDL o		cCleary w	vastewa	ter dischar	ge submitted
Water Name	WILD	OCAT CF	REEK						
Parameter	Fecal	Coliform	1					Mediu	Water
Place on 1998	List?	No	Listed in 19	996 No	Action N	leeded	None		
New Segment									
_	ID#	QS65DS	S	Old Segm	ent ID#	WA-22	-4045		
Stream Route		QS65DS	1.391	Old Segm Water Res				22	
Stream Route		QS65DS		•	ource Inv			22	
				Water Res	ource Inv y Grid #			22	
Township		18N		Water Res	ource Inv / Grid # ide			22	
Township Range	#	18N 05W	1.391	Water Res Waterbody Grid Latitu	ource Inv y Grid # ıde itude	rentory A	Area		ion 8 in 8/77

Water Name	WILD	CAT CI	REEK							
Parameter	Disso	lved Oxy	/gen						Mediu	Water
Place on 1998	List?	No	Listed in	1996	No	Action	Needed	None		
New Segment	ID#	QS65D	S	0	ld Segm	ent ID#	WA-22	-4045		
Stream Route	#		4.035	W	later Res	source In	ventory A	Area	22	
Township		18N		W	/aterbod	y Grid #				
Range		05W		G	rid Latit	ude				
Section		14		G	rid Long	jitude				
Basis for Consideration Listing	of	Kendra,	, 1987. No ex	cursio	ons beyon	d the criter	ion were r	neasure	ed.	
Remarks			based on efflo EPA approv					vastewa	ater dischar	ge submitted
Water Name	WILD	CAT CI	REEK							
Parameter	Fecal	Coliforn	n						Mediu	Water
Place on 1998	List?	No	Listed in	1996	No	Action	Needed	None		
New Segment	ID#	QS65D	S	0	ld Segm	ent ID#	WA-22	-4045		
Stream Route	#		4.035	W	later Res	source In	ventory A	Area	22	
Township		18N		W	/aterbod	y Grid #				
Range		05W		G	rid Latit	ude				
Section		14		G	rid Long	jitude				
Basis for Consideration Listing	of	Kendra,	, 1987. No e	xcursio	ons beyon	d the crite	rion were	measur	ed.	

Water Name	WILD	CAT CF	REEK							
Parameter		onia-N							Mediu	Water
						1			Media	v atci
Place on 1998	List?	No	Listed in 19	996	No	Action I	Needed	None		
New Segment I	D#	QS65DS	3	0	ld Segm	ent ID#	WA-22	2-4045		
Stream Route #	#		4.035	W	later Res	source In	ventory A	Area	22	
Township		18N		W	/aterbod	y Grid #				
Range		05W		G	rid Latit	ude				
Section		14		G	rid Long	itude				
Basis for Consideration Listing	of	Kendra,	, 1987. No exc	cursio	ons beyon	d the criter	rion were	measur	ed.	
Remarks			based on efflue EPA approved				IcCleary v	wastewa	ater dischar	ge submitted
Water Name	WILD	CAT CF	REEK							
Parameter	Chlori	ne							Mediu	Water
Place on 1998	List?	No	Listed in 19	996	No	Action I	Needed	None		
New Segment I	D#	QS65DS	S	0	ld Segm	ent ID#	WA-22	2-4045		
Stream Route #	#		4.035	W	ater Res	source In	ventory A	Area	22	
Township		18N		W	/aterbod	y Grid #				
Range		05W		G	rid Latit	ude				
Section		14		G	rid Long	itude				
Basis for Consideration Listing	of	Kendra,	, 1987. No exc	cursio	ons beyon	d the criter	rion were	measur	ed.	
Remarks			based on efflue EPA approved		•		IcCleary v	wastewa	ater dischar	ge submitted

Water Name	WILD	CAT CI	REEK							
Parameter	Chlor	ine							Mediu	Water
Place on 1998	List?	No	Listed in	1996	No	Action N	leeded	None		
New Segment	ID#	QS65D	S	0	ld Segm	ent ID#	WA-22	-4045		
Stream Route	#		4.035	W	ater Res	ource Inv	entory A	Area	22	
Township		18N		W	aterbod	y Grid #				
Range		05W		G	rid Latitu	ıde				
Section		14		G	rid Long	itude				
Basis for Consideration Listing	of	Musgro	ve, 1977. 3 e	excursi	ons beyon	d the criter	ion collec	cted at	stations 6 a	and 7 on 8/11/77
Remarks			based on effl EPA approv				cCleary w	vastewa	ater dischar	ge submitted
Water Name	WILD	CAT CI	REEK							
Parameter	Fecal	Coliforn	1						Mediu	Water
Place on 1998	List?	No	Listed in	1996	No	Action N	leeded	None		
New Segment	ID#	QS65D	S	0	ld Segm	ent ID#	WA-22	-4045		
Stream Route	#		4.035	W	ater Res	ource Inv	entory A	Area	22	
Township		18N		W	aterbod	y Grid #				
Range		05W		G	rid Latitu	ıde				
Section		14		G	rid Long	itude				
Basis for Consideration Listing	of	Musgro 8/77	ve, 1977. 3	excurs	ions beyon	nd the uppe	er criterion	n collec	eted at stat	ions 6 and 7 in
Remarks			based on effl				cCleary w	vastewa	nter dischar	ge submitted

Water Name	WILD	CAT CR	REEK							
Parameter	Dissol	ved Oxy	gen						Mediu	Water
Place on 1998	List?	No	Listed in 1	996	No	Action N	leeded	None		
New Segment I	ID#	QS65DS	3	Old	d Segme	nt ID#	WA-22	-4045		
Stream Route	#		4.035	Wa	ter Reso	ource Inv	entory A	Area	22	
Township		18N		Wa	terbody	Grid#				
Range		05W		Gri	d Latitu	de				
Section		14		Gri	d Longi	tude				
Basis for Consideration Listing	of	Musgrov 8/77.	ve, 1977. 3 e	excursio	ons beyon	d the criter	rion (daily	y minin	num) at stat	tions 6 and 7 in
Remarks			based on efflu EPA approve				cCleary w	vastewa	iter dischar	ge submitted
		3 + T OF								
Water Name	WILL	CAT CR	KEEK							
Parameter	Ammo	onia-N							Mediu	Water
Place on 1998										
	List?	No	Listed in 1	996	No	Action N	leeded	None		
New Segment		No QS65DS		L	No d Segme		WA-22			
New Segment Stream Route #	ID#			Old	d Segme		WA-22	-4045	22	
•	ID#		S	Old Wa	d Segme	nt ID # ource Inv	WA-22	-4045	22	
Stream Route	ID#	QS65DS	S	Old Wa	l Segme	ent ID # ource Inv Grid #	WA-22	-4045	22	
Stream Route	ID#	QS65DS	S	Old Wa Wa Gri	d Segme	ent ID # ource Inv Grid # de	WA-22	-4045	22	
Stream Route # Township Range	ID# #	QS65DS 18N 05W 14 Musgrov	4.035	Old Wa Wa Gri Gri	d Segme ater Reso aterbody d Latitud d Longio	ont ID # Durce Inv Grid # de tude values of 1	WA-22	-4045 Area		48-hour period

Water Name	WILD	OCAT CF	REEK						
Parameter		Coliform						Mediu	Water
Place on 1998	l ist?	No	Listed in 19	96 No	Action No	eeded	None		
New Segment		QS65DS		Old Segme		WA-22-			
Stream Route	#		0.391	Water Res	ource Inve	entory A	Area	22	
Township		18N		Waterbody					
Range		05W		Grid Latitu					
Section		21		Grid Longi	tude				
Basis for Consideration Listing	of	Musgro	ve, 1977. 3 ex	cursions beyon	d the upper	criterion	collec	ted at stati	ion 9 in 8/77
Remarks			pased on efflue EPA approved	•		Cleary w	astewa	ter dischar	ge submitted
Water Name	WYN	ООСНЕ	E RIVER						
Parameter	Temp	erature						Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 Yes	Action No	eeded	TMDI	,	
New Segment	ID#	PB22W	С	Old Segme	ent ID#	WA-22-	-4020		
Stream Route	#		19.916	Water Res	ource Inve	entory A	Area	22	
Township		18N		Waterbody	Grid#				
Range		08W		Grid Latitu	de				
Section		05		Grid Longi	tude				
Basis for Consideration Listing	of		cursions beyon and 9/17/74.	d the criterion	at Ecology a	ambient 1	monito	ring station	1 22F090 on
Remarks									